

Claims:

1. A belt driving apparatus comprising:
 an endless belt;
 a plurality of belt tension supporting means
for supporting said endless belt in a tension manner;
and
 a driving means for driving said endless
belt,
 wherein at least one of said plurality of
belt tension supporting means is a steering roller
which is tilted for compensating a meandering of said
belt, and
 wherein said belt driving apparatus is
provided with a meandering compensation sensitivity
adjusting means for adjusting a meandering compensation
sensitivity of said steering roller per an angle of
incline.
2. A belt driving apparatus as claimed in claim
1, wherein said meandering compensation sensitivity
adjusting means is a belt tension supporting means
which moves along a carrying path of said belt provided
in an upstream side in a driving direction of said belt
with respect to said steering roller.
3. A belt driving apparatus as claimed in claim
2, wherein the belt tension supporting means moving
along said belt carrying path is a roller following to
the belt.
4. A belt driving apparatus as claimed in claim

2, wherein the belt tension supporting means moving along said belt carrying path is a sliding member.

5. A belt driving apparatus as claimed in claim 1, wherein said meandering compensation sensitivity adjusting means is a belt tension supporting means which retracts from a carrying path of said belt provided in an upstream side in a driving direction of said belt with respect to said steering roller.

6. A belt driving apparatus as claimed in claim 5, wherein the belt tension supporting means retracting from said belt carrying path is a roller following to the belt.

7. A belt driving apparatus as claimed in claim 5, wherein the belt tension supporting means retracting from said belt carrying path is a sliding member.

8. A belt driving apparatus comprising:
an endless belt;
a plurality of belt tension supporting means for supporting said endless belt in a tension manner;
and

a driving means for driving said endless belt,

wherein at least two of said plurality of belt tension supporting means is a steering roller which is tilted for compensating a meandering of said belt, and

wherein a meandering compensation sensitivity is different from each other in said two or more

steering rollers.

9. A belt driving apparatus as claimed in claim 8, wherein rollers following to said belt are provided in an upstream side in a driving direction of said belt with respect to said two or more steering rollers.

10. A belt driving apparatus as claimed in claim 8, wherein sliding members are provided in an upstream side in a driving direction of said belt with respect to said two or more steering rollers.

11. An image forming apparatus provided with a plurality of printing units, each printing unit comprising:

- a photosensitive body;

- a charging apparatus for charging a surface of said photosensitive body;

- an exposure apparatus for exposing the surface of said photosensitive body; and

- a developing apparatus for forming a toner image on the surface of said photosensitive body,

- wherein the image forming apparatus comprises:

- an endless intermediate transfer belt for conveying the toner image formed by said plurality of printing units to a transferring position onto a paper;

- a tension supporting means for supporting said intermediate transfer belt in a tension manner;

- a steering roller tilting for compensating a meandering of said intermediate transfer belt; and

a meandering compensation sensitivity adjusting means for adjusting a meandering compensation sensitivity of said steering roller per an angle of incline.

12. An image forming apparatus provided with a plurality of printing units, each printing unit comprising:

a photosensitive body;

a charging apparatus for charging a surface of said photosensitive body;

an exposure apparatus for exposing the surface of said photosensitive body; and

a developing apparatus for forming a toner image on the surface of said photosensitive body,

wherein the image forming apparatus comprises:

an endless paper conveying belt for conveying a paper in an adsorption state and transcribing the toner image formed by said plurality of printing units onto said paper;

a tension supporting means for supporting said endless belt in a tension manner;

a steering roller tilting for compensating a meandering of said endless belt; and

a meandering compensation sensitivity adjusting means for adjusting a meandering compensation sensitivity of said steering roller per an angle of incline.